

## LITERATURE CITED

- Allen, J.A. , J.L. Chambers, DeM. McKinney, 1994. Intraspecific variation in the response of *Taxodium distichum* seedlings to salinity. *Forest ecology and management* 70:203-214.
- Antonini, G.A., Box, P.W., Fann, D.A., and M.J. Grella, 1998. Waterway Evaluation and Management Scheme for the South Shore and Central Embayment of the Loxahatchee River, Florida. Technical Paper TP-92, Florida Sea Grant College Program, University of Florida, Gainesville, Florida
- Alexander, Taylor R. and Alan G. Crook. 1975. Recent and Long-term Vegetation Changes and Patterns in South Florida. Part II South Florida Ecological Study, National Technical Information Service, PB-264-462
- Birnhak, B.I., 1974. An Examination of the Influence of Freshwater Canal Discharges on Salinity in Selected Southeastern Florida Estuaries. Report No. DI-SFEP-74-19. Department of the Interior, South Florida Environmental Project. Atlanta, GA..
- Borgman, L. E., and Scheffner, N. W., 1991. The Simulation of Time Sequences of Wave Height, Period, and Direction. Technical Report DRP-91-2, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS.
- Breedlove Associates, Inc. 1982, Environmental Investigations of Canal 18 Basin and Loxahatchee Slough, Florida. Final Report to U.S. Army Corps of Engineers, Gainesville, Florida.
- Campbell, James B. 19\_\_\_\_. Introduction to Remote Sensing. Guilford Press, New York.
- Cary Publications Inc. 1978. Loxahatchee Lament. Cary Publications, Inc., Jupiter, Florida, 360pp.
- Chiu, T.Y. 1975. Evaluation of Salt Water Intrusion in Loxahatchee River, Florida: Coastal and Oceanographic Engineering Laboratory Report, University of Florida.
- Chamberlain, R.H., P.H. Doering, 1998a. Freshwater inflow to the Caloosahatchee Estuary and the resource-based method for evaluation. Proceedings of The Charlotte Harbor Public Conference and Technical Symposium. Charlotte Harbor National Estuary Program.
- Chamberlain, R.H., P.H. Doering, 1998b. Preliminary estimate of optimum freshwater inflow to the Caloosahatchee Estuary: A resource-based approach. Proceedings of The Charlotte Harbor Public Conference and Technical Symposium. Charlotte Harbor National Estuary Program, Tech. Report 98-02
- Chiu, T.Y. 1975. Evaluation of Salt Intrusion in Loxahatchee River, Florida. Coastal and Oceanographic Engineering Laboratory, University of Florida. Gainesville, FL. UFL/COEL – 75/013
- Dent, R.C. 1997. Salinity Changes in the Northwest Fork of the Loxahatchee River Resultant from the Re-Establishment of Meandering Flow Patterns. Loxahatchee River District.
- Dent, R.C., L.R. Bachman and M.S. Ridler, 1998. Profile of the Benthic Macroinvertebrates in the Loxahatchee River Estuary. Wildpine Ecological Laboratory, Loxahatchee River District.

- Dent, R.C. and M.S. Ridler 1997. Freshwater Flow Requirements and Management Goals for the Northwest Fork of the Loxahatchee River. Loxahatchee River District.
- Duever (unpublished) Tree Ring Studies of Cypress Wetland Forest
- Ewel, K.C. 1990a. Multiple demands on wetlands. *BioScience* 40:660-666.
- Ewel, K.C. 1990b. Swamps. In "Ecosystems of Florida" (R.L. Myers and J.J. Ewel, eds), University Presses of Florida. Gainesville, FL. pp. 281-323.
- FDEP. 1996. Water-Quality Assessment for the State of Florida . Technical Appendix, South and Southeast Florida. Report submitted in accordance with the Federal Clean Water Act Section 305(b). Standards and Monitoring Section, Bureau of Surface Water Management, Division of Water Facilities, Florida Department of Environmental Protection, Tallahassee, Florida. July 1996.
- FDEP, 1998. Loxahatchee River Watershed Action Plan. Florida Department of Environmental Protection, Second Draft, October, 1998.
- FDEP. 2000. Water-Quality Assessment for the State of Florida . Technical Appendix, South and Southeast Florida. Report submitted for Federal Clean Water Act Section 305(b). Electronic copy available at FDEP website: <http://www.dep.state.fl.us/water/watershed/305b/default.htm>. Hosted by: Watershed Monitoring & Data Management Section, Bureau of Watershed Management, Division of Water Facilities, Florida Department of Environmental Protection, Tallahassee, Florida.
- FDEP/SFWMD, 2000. Loxahatchee River Wild and Scenic River Management Plan, Plan Update June 2000. Florida Department of Environmental Protection and South Florida Water Management District. 126 pp.
- Harlem, Peter W. 1979. Aerial Photographic Interpretation of the Historical Changes in Northern Biscayne Bay, Florida 1925 to 1976.
- Hedgepeth, Marion Y., (unpubl.) Ecological comparisons of ichthyofaunal communities in Lake Worth and Loxahatchee River, Palm Beach and Martin Counties, Southeastern Florida with special references to the effects of anthropogenic changes. Florida Department of Natural Resources, Bureau of Marine Research
- Hohner, Susan. 1994. Vegetation Time Series Analysis of the Loxahatchee Slough, Palm Beach County, Florida: A GIS Incorporating Satellite Imagery with Black and White Aerial Photography. Florida Atlantic University Master's Thesis, Boca Raton, Florida
- Kenworthy, W.J. 1992. The Distribution, Abundance, and Ecology of *Halophila johnsonii* (Eisman) in the Lower Indian River, Florida. Final Report to the Office of Protected Resources, National Marine Fisheries Service, Silver Spring, Maryland. 80pp.
- Krauss, K.W., J.L. Chambers, J.A. Allen, B. P. Luse, A. S. DeBosier, 1999. Root and Shoot responses of *Taxodium distichum* seedlings subjected to saline flooding. *Environmental and Experimental Botany* 41:15-23
- Land, L.F., H.G. Rodis, and J.J. Schneider, 1972. Appraisal of the Water Resources of Eastern Palm Beach County, Florida. Geological Survey Open File Report 73006. Geological Survey, Tallahassee, FL.

- Law Environmental, Inc. 1991. Technical Assessment Report for the West Loxahatchee River, Volume I, Environmental, Recreation, and Engineering. Project No. 55-9743.
- Lukasiewicz, J and K. A. Smith, 1996. Hydrologic Data and Information Collected from the Surficial and Floridan Aquifer Systems, Upper East Coast Planning Area. South Florida Water Management District, Part 1 - Text. Technical Publication 96-02. West Palm Beach, Florida.
- Martin County Planning Department 1999. Loxahatchee River Basin Wetland Planning Project for Martin County. Technical Summary Document for the U.S. Environmental Protection Agency.
- Martin County Planning Department, 2000. Loxahatchee River Basin Wetland Planning Project for Palm Beach County. Final Report to U.S. Environmental Protection Agency, Atlanta, Georgia.
- McPherson, B. F. and Sabanskas, M., 1980. Hydrologic and Land-Cover Features of the Loxahatchee River Basin, Florida. Geological Survey Tallahassee, FL. Water Resources Div. Geological Survey Open-File Report 80-1109.
- McPherson, B., B.F. Sabanskas, and W. A. Long. 1982. Physical, hydrological, and biological characteristics of the Loxahatchee River Estuary, Florida. U.S. Geological Survey Water Resources Investigations Open-File Report 82-350 M.
- McPherson, Benjamin and Halley. 1996. The South Florida Environment: A Region under Stress. U.S. Geological Survey Circular 1134.
- McPherson, Benjamin. (unpublished). The Cypress Forest Community in the Tidal Loxahatchee River Estuary: Distribution, Tree Stress, and Salinity.
- Moraga, J., H. Uribe, F.S. Zazueta and A.G. Smajstrla. 1995. A graphical user interface for AFSIRS. ASAE Tech. Paper No.FL95-102. ASAE, St. Joseph, Missouri
- Mote Marine Laboratory. 1990a. Environmental Studies of the Tidal Loxahatchee River. Mote Marine Laboratory Technical Report No. 181.
- Mote Marine Laboratory. 1990b. Historical Salinity Assessment of the Tidal Loxahatchee River, Palm Beach and Martin Counties, Florida. Mote Marine Laboratory Technical Report No. 193
- National Ocean Service, NOS, 1998. Tide Tables 1999, East Coast of North and South America. International Marine, Camden, Maine.
- Pezeshki, S.R.; R.D. Delaune, W.H. Patrick, Jr. 1987. Response of baldcypress (*Taxodium distichum*) to increases in flooding salinity in Louisiana's Mississippi River deltaic plain. Wetlands 7: 1-10
- Richardson, Donald R. 1977. Vegetation of the Atlantic Coastal Ridge of Palm Beach County, Florida. Florida Scientist 40(4):281-330..
- Rodis, H G., 1973, Encroaching salt water in northeast Palm Beach County, Florida. U.S. Geological Survey with Palm Beach County Board of Commissioners, Tallahassee, FL. Map series; no. 59.

- Russell, G.M. and McPherson, B.F. 1984. Freshwater Runoff and Salinity Distribution in the Loxahatchee Estuary, Southeastern Florida, 1980-82. U.S. Geological Survey Water Resources Investigations Report 83-4244.
- Scheffner, N. W., 1994. Tidal Constituent Database - East Coast, Gulf of Mexico, and Caribbean Sea, Technical Report DRP-1-13, U.S. Army Engineer Waterways Experiment Station, Vicksburg, MS
- Smajstrla, A.G. 1990. Agricultural Field Scale Irrigation Requirements Simulation (AFSIRS) Model, Version 5.5. Agricultural Engineering Department, University of Florida, Gainesville, Florida.
- Smith, D. 1995. An approach to assessing wetland ecosystem functions using hydrogeomorphic classification and reference wetlands. U.S. Army Engineer Waterways Experiment Station. Wetlands Research Program.
- Smith, R.D., A. Ammann, C. Bartoldus, and M.M. Brinson. 1995. An approach for assessing wetland functions using hydrogeomorphic classification, reference wetlands, and functional indices. Wetlands Research Program Technical Report WRP-DE-9. October 1995 - Final Report. U.S. Army Corps of Engineers Waterways Experiment Station, Vicksburg, MS.
- Sonntag, W.H.. and McPherson, B.F. 1984. Sediment Concentrations and Loads in the Loxahatchee River Estuary 1980-82. U.S. Geological Survey Water Resources Investigations Report 84-4157.
- SFWMD, 1998. Upper East Coast Water Supply Plan, Appendices. Water Supply Department, Water Resources Management, South Florida Water Management District, West Palm Beach, Florida
- SFWMD 1999. Analysis of river flow and water quality data. In: Law Environmental 1991. Technical Assessment Report for the West Loxahatchee River, Volume I, Environmental, Recreation, and Engineering. Project No. 55-9743.
- SFWMD, 2000a. District Water Management Plan, Office of Finance, South Florida Water Management District, West Palm Beach, FL. 223 pp.
- SFWMD, 2000b. Lower West Coast Water Supply Plan, Water Supply Department, Water Resources Management, South Florida Water Management District, West Palm Beach, FL.
- SFWMD, 2000c. Lower East Coast Regional Water Supply Plan, Water Supply Planning and Development Department, South Florida Water Management District, West Palm Beach, FL.
- SFWMD, 2000d. Upper East Coast Regional Water Supply Plan, Water Supply Department, Water Resources Management, South Florida Water Management District, West Palm Beach, FL.
- Treasure Coast Regional Planning Council, 1999. Loxahatchee River Basin Wetland Planning Project for Palm Beach County. Final Report to U.S. Environmental Protection Agency. Atlanta, Georgia
- USACE, 1996. Users' Guide to RMA2 Version 4.3. US Army Corps of Engineers, Waterways Experiment Station, Hydraulic Laboratory.

- USDOI/NSP 1982. Loxahatchee River: Draft Wild and Scenic River/Draft Environmental Impact Statement, U.S. Department of Interior/National Park Service, Atlanta, Ga.
- USGS, 1987. Simulation of Tidal Flow and Circulation Patterns in the Loxahatchee River Estuary, Southeastern Florida. USGS, Water-Resources Investigations Report 87-4201. Tallahassee, Florida, 1987
- USACE and SFWMD, 1999. The Central and Southern Florida Flood Control Project Comprehensive Review Study. U.S Army Corps of Engineers, Jacksonville District, Jacksonville, FL. and South Florida Water Management District, West Palm Beach, Florida.
- USEPA, 1987. Estuary Program Primer, Environmental Protection Agency, Office of Marine and Estuarine Protection, Washington, D.C.
- Vare C., et. Al., 1985. Unpublished Submerged Aquatic Vegetation Maps for the Tidal Loxahatchee River. Palm Beach County Department of Environmental Resource Management. West Palm Beach, FL.
- Wanless, H., V. Rossinsky Jr. and b. F. McPherson, 1984. Sedimentologic history of the Loxahatchee River Estuary, Florida. U. S. Geological Survey, Water Resources Investigations Report 84-4120, 58pp
- Ward, Thomas H. and Richard E. Roberts. (unpublished). Vegetation Analysis of the Loxahatchee River Corridor, Florida Department of Environmental Protection